

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1656

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \*

NEWS 1	Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 4 APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28	IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 7 MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 8 JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06	KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 11 JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 12 JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 13 JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 14 JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 15 JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 16 JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28	CA/CAplus patent coverage enhanced
NEWS 18 JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 19 JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28	STN Viewer performance improved
NEWS 21 AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23 AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15	CAplus currency for Korean patents enhanced
NEWS 25 AUG 25	CA/CAplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26 AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 27 SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 28 SEP 25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of

exemplified prophetic substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 22:36:47 ON 25 SEP 2008

FILE 'MEDLINE' ENTERED AT 22:36:59 ON 25 SEP 2008

FILE 'EMBASE' ENTERED AT 22:36:59 ON 25 SEP 2008  
Copyright (c) 2008 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 22:36:59 ON 25 SEP 2008  
Copyright (c) 2008 The Thomson Corporation

FILE 'CAPLUS' ENTERED AT 22:36:59 ON 25 SEP 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> S JAK2 or (janus kinase 2) (4A) (VALINE)  
L1 11623 JAK2 OR (JANUS KINASE 2) (4A) (VALINE)

=> s (variant or mutant or mutated or mutation or mutating or mutagenesis or substitution or substitute or substituted) (4A) (VALINE)  
L2 6188 (VARIANT OR MUTANT OR MUTATED OR MUTATION OR MUTATING OR MUTAGENESIS OR SUBSTITUTION OR SUBSTITUTE OR SUBSTITUTED) (4A) (VALINE)

=> s 11 and 12  
L3 62 L1 AND L2

```
=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?) :remove
ENTER L# LIST OR (END) :13
DUPLICATE PREFERENCE IS 'MEDLINE, EMBASE, BIOSIS, CAPLUS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N) :n
PROCESSING COMPLETED FOR L3
L4          31 DUPLICATE REMOVE L3    (31 DUPLICATES REMOVED)
```

=> d 114 1-31 bib

L14 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 14 1-31 bib

L4 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2008:535844 CAPLUS  
DN 149:75989  
TI Substitution of Pseudokinase Domain Residue Val-617 by Large Non-polar Amino Acids Causes Activation of JAK2  
AU Dusa, Alexandra; Staerk, Judith; Elliott, Joanne; Pecquet, Christian; Poirel, Helene A.; Johnston, James A.; Constantinescu, Stefan N.  
CS Ludwig Institute for Cancer Research, United Kingdom, Brussels, B-1200, Belg.  
SO Journal of Biological Chemistry (2008), 283(19), 12941-12948  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2008:314164 BIOSIS  
DN PREV200800316040  
TI Testing for JAK2(V617F) mutation across specimen types yields concordant results.  
AU Mirza, I. [Reprint Author]; Sekora, D.; Frantz, C.  
CS Univ Alberta, Edmonton, AB T6G 2M7, Canada  
SO Modern Pathology, (JAN 2008) Vol. 21, No. Suppl. 1, pp. 265A-266A.  
Meeting Info.: 97th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology. Denver, CO, USA. March 01 -07, 2008. US & Canadian Acad Pathol.  
ISSN: 0893-3952.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 21 May 2008  
Last Updated on STN: 21 May 2008

L4 ANSWER 3 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2008:446748 BIOSIS  
DN PREV200800446747  
TI Apolipoprotein A1: a new serum marker correlated to JAK2 V617F proportion at diagnosis in patients with polycythemia vera.  
AU Mossuz, P. [Reprint Author]; Bouamarani, A.; Brugiere, S.; Arlotto, M.; Laporte, F.; Garin, J.; Cahn, J. Y.; Berger, F.  
CS CHU Grenoble, UF HCM, Equipe 7 Grenoble, DBI UNIT M 201 CEA, U836, Inst Neurosci GIN, GIN, Lab Biol Nutr, Grenoble, France  
pmossuz@chu-grenoble.fr  
SO Bulletin du Cancer (Montrouge), (MAR 2008) Vol. 95, No. Sp. Iss. SI, pp. S26.  
Meeting Info.: 3rd Scientific Meeting of Canceropole-Lyon-Auvergne-Rhone-Alps (CLARA). Lyon, FRANCE. March 18 -19, 2008. Canceropole Lyon Auvergne Rhone Alps.  
CODEN: BUCABS. ISSN: 0007-4551.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English

ED Entered STN: 20 Aug 2008  
Last Updated on STN: 20 Aug 2008

L4 ANSWER 4 OF 31 MEDLINE on STN DUPLICATE 1  
AN 2007309177 MEDLINE  
DN PubMed ID: 17317861  
TI The myeloproliferative disorder-associated JAK2 V617F mutant escapes negative regulation by suppressor of cytokine signaling 3.  
AU Hookham Michelle B; Elliott Joanne; Suessmuth Yvonne; Staerk Judith; Ward Alister C; Vainchenker William; Percy Melanie J; McMullin Mary Frances; Constantinescu Stefan N; Johnston James A  
CS Infection and Immunity Group, Centre for Cancer Research and Cell Biology, Queen's University, 97 Lisburn Road, Belfast, Northern Ireland, UK.  
NC 07034/Z/03/Z  
SO Blood, (2007 Jun 1) Vol. 109, No. 11, pp. 4924-9. Electronic Publication: 2007-02-22.  
Journal code: 7603509. ISSN: 0006-4971.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200707  
ED Entered STN: 25 May 2007  
Last Updated on STN: 3 Jul 2007  
Entered Medline: 2 Jul 2007

L4 ANSWER 5 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN 2008:218778 BIOSIS  
AN PREV200800218820  
DN  
TI Activating PP2A tumor suppressor activity as a potential therapy for treating Jak2 V617F-driven myeloproliferative disorders.  
AU Oaks, Joshua J. [Reprint Author]; Santhanam, Ramasamy; Briesewitz, Roger; Perrotti, Danilo  
CS Ohio State Univ, Comprehens Canc Ctr, Human Canc Genet Program, Mol Virol Immunol and Med Genet, Columbus, OH USA  
SO Blood, (NOV 16 2007) Vol. 110, No. 11, Part 1, pp. 1038A-1039A.  
Meeting Info.: 49th Annual Meeting of the American-Society-of-Hematology. Atlanta, GA, USA. December 08 -11, 2007. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 26 Mar 2008  
Last Updated on STN: 26 Mar 2008

L4 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN 2007:321772 CAPLUS  
AN 148:6992  
TI Absence of JAK-2V617F point mutations in multiple myeloma  
AU Huang, Q.; Li, X.; Chen, W.; Weiss, L. M.  
CS Division of Pathology, City of Hope National Medical Center, Duarte, CA, USA  
SO Leukemia (2007), 21(4), 813-814  
CODEN: LEUKED; ISSN: 0887-6924  
PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2008:217770 BIOSIS  
DN PREV200800217812  
TI Role of JAK2(V617F) during in vitro PV erythroid progenitor differentiation.  
AU Nussenzveig, Roberto [Reprint Author]; Gaikwad, Amos; Manshouri, Taghi;  
Dwyer, Karen; Zhang, Ying; Kantarjian, Hagop; Verstovsek, Srdan  
CS Univ Texas MD Anderson Canc Ctr, Houston, TX USA  
SO Blood, (NOV 16 2007) Vol. 110, No. 11, Part 1, pp. 748A-749A.  
Meeting Info.: 49th Annual Meeting of the American-Society-of-Hematology.  
Atlanta, GA, USA. December 08 -11, 2007. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 26 Mar 2008  
Last Updated on STN: 26 Mar 2008

L4 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:1486635 CAPLUS  
DN 148:445973  
TI JAK2 gene and myeloproliferative disorders  
AU Shan, Yuan-dong  
CS Department of Hematology, Peking Union Hospital, Chinese Academy of Medical Sciences, Beijing, 100730, Peop. Rep. China  
SO Beijing Yixue (2007), 29(11), 681-683  
CODEN: PCIHD7; ISSN: 0253-9713  
PB Beijing Yixue Bianji Weiyuanhui  
DT Journal; General Review  
LA Chinese

L4 ANSWER 9 OF 31 MEDLINE on STN DUPLICATE 2  
AN 2007062539 MEDLINE  
DN PubMed ID: 17267906  
TI JAK2 exon 12 mutations in polycythemia vera and idiopathic erythrocytosis.  
AU Scott Linda M; Tong Wei; Levine Ross L; Scott Mike A; Beer Philip A;  
Stratton Michael R; Futreal P Andrew; Erber Wendy N; McMullin Mary  
Frances; Harrison Claire N; Warren Alan J; Gilliland D Gary; Lodish Harvey  
F; Green Anthony R  
CS University of Cambridge, Cambridge, United Kingdom.  
NC CA66996 (United States NCI)  
DK50654 (United States NIDDK)  
K01 CA115679 (United States NCI)  
P01 HL32262 (United States NHLBI)  
SO The New England journal of medicine, (2007 Feb 1) Vol. 356, No. 5, pp.  
459-68.  
Journal code: 0255562. E-ISSN: 1533-4406.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200702  
ED Entered STN: 2 Feb 2007  
Last Updated on STN: 21 Feb 2007  
Entered Medline: 20 Feb 2007

L4 ANSWER 10 OF 31 MEDLINE on STN DUPLICATE 3  
AN 2007136643 MEDLINE

DN PubMed ID: 17336249  
TI The chronic myeloproliferative disorders and mutation of JAK2:  
Dameshek's 54 year old speculation comes of age.  
AU Kaushansky Kenneth  
CS Department of Medicine, Division of Hematology/Oncology, University of  
California, San Diego, 402 Dickinson Street, Suite 380, CA 92103-8811,  
USA.. kkaushansky@ucsd.edu  
SO Best practice & research. Clinical haematology, (2007 Mar) Vol. 20, No. 1,  
pp. 5-12. Ref: 46  
Journal code: 101120659. ISSN: 1521-6926.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA English  
FS Priority Journals  
EM 200705  
ED Entered STN: 6 Mar 2007  
Last Updated on STN: 15 May 2007  
Entered Medline: 10 May 2007

L4 ANSWER 11 OF 31 MEDLINE on STN DUPLICATE 4  
AN 2006215807 MEDLINE  
DN PubMed ID: 16603627  
TI The JAK2 V617F mutation occurs in hematopoietic stem cells in  
polycythemia vera and predisposes toward erythroid differentiation.  
AU Jamieson Catriona H M; Gotlib Jason; Durocher Jeffrey A; Chao Mark P;  
Mariappan M Rajan; Lay Marla; Jones Carol; Zehnder James L; Lilleberg Stan  
L; Weissman Irving L  
CS Department of Medicine and Moores Cancer Center, University of California  
at San Diego, La Jolla, CA 92093, USA.  
NC 2P01CA49605 (United States NCI)  
CA086065 (United States NCI)  
CA86017 (United States NCI)  
K23 HL04409 (United States NHLBI)  
SO Proceedings of the National Academy of Sciences of the United States of  
America, (2006 Apr 18) Vol. 103, No. 16, pp. 6224-9. Electronic  
Publication: 2006-04-07.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200606  
ED Entered STN: 20 Apr 2006  
Last Updated on STN: 24 Jun 2006  
Entered Medline: 23 Jun 2006

L4 ANSWER 12 OF 31 MEDLINE on STN DUPLICATE 5  
AN 2006602095 MEDLINE  
DN PubMed ID: 17032592  
TI [New molecular markers within the chronic myeloproliferative disorders.  
II: the JAK2 mutation].  
Nye molekylaere markorer ved de kroniske myeloproliferative sygdomme. II.  
Janus tyrosinkinase 2-mutationen.  
AU Larsen Thomas Stauffer; Pallisgaard Niels; Christensen Jacob Haaber;  
Gram-Hansen Paul; Kerndrup Gitte B; Moller Michael Boe; Hasselbalch Hans  
Carl  
CS Odense Universitetshospital, Patologisk Institut og Haematologisk Afdeling  
X.. thomas.stauffer.larsen@ouh.fyns-amt.dk

SO Ugeskrift for laeger, (2006 Sep 25) Vol. 168, No. 39, pp. 3299-303. Ref:  
40  
Journal code: 0141730. E-ISSN: 1603-6824.

CY Denmark

DT (ENGLISH ABSTRACT)

Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

LA Danish

FS Priority Journals

EM 200610

ED Entered STN: 13 Oct 2006  
Last Updated on STN: 17 Oct 2006  
Entered Medline: 16 Oct 2006

L4 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2006:1076364 CAPLUS  
DN 146:377012

TI Screening of JAK2 V617F mutation in multiple myeloma

AU Fiorini, A.; Farina, G.; Reddicondo, G.; Palladino, M.; Rossi, E.; Za, T.; Laurenti, L.; Giammarco, S.; Chiusolo, P.; Leone, G.; Sica, S.

CS Institute of Hematology, Catholic University, Rome, Italy

SO Leukemia (2006), 20(10), 1912-1913  
CODEN: LEUKED; ISSN: 0887-6924

PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2006:1076369 CAPLUS  
DN 146:377014

TI JAK2 V617F mutation analysis in different myeloid lineages in essential thrombocythemia patients

AU Florensa, L.; Bellosillo, B.; Besses, C.; Puigdecanet, E.; Espinet, B.; Perez-Vila, E.; Longaron, R.; Vila, R. M.; Sole, F.; Serrano, S.

CS Laboratori de Citologia Hematologica, Departament de Patologia, Hospital del Mar, IMAS, Barcelona, Spain

SO Leukemia (2006), 20(10), 1903-1905  
CODEN: LEUKED; ISSN: 0887-6924

PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2007:269022 BIOSIS  
DN PREV200700260379

TI JAK2 inhibitors for the treatment of myeloproliferative disorders.

AU Hood, John [Reprint Author]; Cao, Jon; Hanna, Ehab; Lohse, Dan; Mak, Chi Ching; McPherson, Andrew; Noronha, Glenn; Renick, Joel; Zheng, Binqi; Zhu, Hong; Soll, Richard

CS Res and Dev, San Diego, CA USA

SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 1, pp. 1038A.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.

DT Conference; (Meeting)

LA Conference; (Meeting Poster)  
ED English  
ED Entered STN: 25 Apr 2007  
Last Updated on STN: 25 Apr 2007

L4 ANSWER 16 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2007:269012 BIOSIS  
DN PREV200700260369  
TI AML1/MDS1/EVI1 induces essential thrombocythemia in mice independently of Jak2 mutations.  
AU Senyuk, Vitalyi [Reprint Author]; Li, Donglan; Fazzina, Raffaella; Cattaneo, Francesca; Rinaldi, Ciro R.; Dickstein, Jerome; Nucifora, Giuseppina  
CS Univ Illinois, Chicago, IL USA  
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 1, pp. 1035A.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology. Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 25 Apr 2007  
Last Updated on STN: 25 Apr 2007

L4 ANSWER 17 OF 31 MEDLINE on STN DUPLICATE 6  
AN 2006386063 MEDLINE  
DN PubMed ID: 16631280  
TI [Mutation of protein kinase JAK2 in polycythemia vera: new perspectives in physiopathology and therapy].  
Mutation de la proteine kinase JAK2 au cours de la polyglobulie de Vaquez: nouvelles perspectives physiopathologiques et therapeutiques.  
AU Marie I; Herve F  
CS Departement de medecine interne, CHU de Rouen-Boisguillaume, 76031 Rouen cedex, France.. isabelle.marie@chu-rouen.fr  
SO La Revue de medecine interne / fondee ... par la Societe nationale francaise de medecine interne, (2006 Jun) Vol. 27, No. 6, pp. 473-7.  
Electronic Publication: 2006-03-30. Ref: 47  
Journal code: 8101383. ISSN: 0248-8663.  
CY France  
DT (ENGLISH ABSTRACT)  
Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA French  
FS Priority Journals  
EM 200608  
ED Entered STN: 29 Jun 2006  
Last Updated on STN: 23 Aug 2006  
Entered Medline: 22 Aug 2006

L4 ANSWER 18 OF 31 MEDLINE on STN DUPLICATE 7  
AN 2006405218 MEDLINE  
DN PubMed ID: 16825505  
TI Detection of the JAK2 V617F mutation by LightCycler PCR and probe dissociation analysis.  
AU Lay Marla; Mariappan Rajan; Gotlib Jason; Dietz Lisa; Sebastian Siby; Schrijver Iris; Zehnder James L  
CS Molecular Pathology Laboratory, L235, 300 Pasteur Dr., Stanford University School of Medicine, CA 94305, USA.  
SO The Journal of molecular diagnostics : JMD, (2006 Jul) Vol. 8, No. 3, pp. 330-4.

CY Journal code: 100893612. ISSN: 1525-1578.  
DT United States  
(COMPARATIVE STUDY)  
(EVALUATION STUDIES)  
LA Journal; Article; (JOURNAL ARTICLE)  
English  
FS Priority Journals  
EM 200609  
ED Entered STN: 8 Jul 2006  
Last Updated on STN: 13 Sep 2006  
Entered Medline: 12 Sep 2006

L4 ANSWER 19 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
STN  
AN 2007:244964 BIOSIS  
DN PREV200700246067  
TI The clinical implications of JAK2(V617F) mutation in 137 Chinese  
patients with myeloproliferative diseases.  
AU Zhang, Ri [Reprint Author]; Fei, Hairong; Chen, Suming; Wu, De Pei  
CS Affiliated Hosp Suzhou Univ 1, Suzhou, Peoples R China  
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 317B.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 18 Apr 2007  
Last Updated on STN: 30 Jan 2008

L4 ANSWER 20 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
STN  
AN 2007:244953 BIOSIS  
DN PREV200700246056  
TI A Ph-negative myeloproliferative disorder with JAK2 mutation  
disclosed by imatinib therapy in two patients with Ph plus CML.  
AU Giugliano, Emilia [Reprint Author]; Ferrero, Dario; Fava, Carmen;  
Dellacasa, Chiara; Mattioli, Giovanna; Scaravaglio, Pittrizia; Gottardi,  
Enrico; Ulisciani, Stefano; Daraio, Filomena; Saglio, Giuseppe;  
Rege-Cambrin, Giovanna  
CS Univ Turin, Dept Clin Sci, Turin, Italy  
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 314B.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 18 Apr 2007  
Last Updated on STN: 30 Jan 2008

L4 ANSWER 21 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
STN  
AN 2007:244949 BIOSIS  
DN PREV200700246052  
TI Mutation JAK2 V617F in patients with myeloproliferative  
disorders and technical aspects of its detection.  
AU Pekova, Sona [Reprint Author]; Hoffmann, Rudolf; Jindra, Pavel; Novakova,  
Ludmila; Kozak, Tomas; Vozobulova, Vera; Schutzova, Miroslava; Balasz,  
Jozef; Tomsikova, Lucie; Prucha, Miroslav  
CS Hosp Na Homolce, Dept Clin Biochem Hematol and Oncol, Prague, Czech

Republic

SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 313B.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 18 Apr 2007  
Last Updated on STN: 30 Jan 2008

L4 ANSWER 22 OF 31 MEDLINE on STN DUPLICATE 8  
AN 2006593217 MEDLINE  
DN PubMed ID: 17022694  
TI Detection of acquired Janus kinase 2 V617F mutation in myeloproliferative disorders by fluorescence melting curve analysis.  
AU Reading N Scott; Lim Megan S; Elenitoba-Johnson Kojo S J  
CS Associated Regional and University Pathologists (ARUP) Laboratories, Institute for Clinical and Experimental Pathology, Salt Lake City, Utah, USA.  
SO Molecular diagnosis & therapy, (2006) Vol. 10, No. 5, pp. 311-7.  
Journal code: 101264260. ISSN: 1177-1062.  
CY New Zealand  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(VALIDATION STUDIES)  
LA English  
FS Priority Journals  
EM 200612  
ED Entered STN: 7 Oct 2006  
Last Updated on STN: 19 Dec 2006  
Entered Medline: 15 Dec 2006

L4 ANSWER 23 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2007:244931 BIOSIS  
DN PREV200700246034  
TI Tyk2 mutation homologous to V617F Jak2 is not found in essential thrombocythaemia, although it induces constitutive signaling and growth factor independence.  
AU Shide, Kotaro [Reprint Author]; Shimoda, Kazuya; Kamezaki, Kenjiro; Kakumitsu, Haruko; Kumano, Takashi; Oku, Seido; Numata, Akihiko; Ishikawa, Fumihiro; Takenaka, Katsuto; Harada, Mine  
CS Kyushu Univ, Grad Sch Med Sci, Dept Med and Biosystem Sci, Fukuoka 812, Japan  
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 308B.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 18 Apr 2007  
Last Updated on STN: 30 Jan 2008

L4 ANSWER 24 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2007:244928 BIOSIS  
DN PREV200700246031  
TI WP1066 inhibits growth of human cells carrying the JAK2 V617F mutation.

AU Mansouri, Taghi [Reprint Author]; Estrov, Zeev; Quintas-Cardama, Alfonso;  
Cortes, Jorge; Giles, Francis; Harris, David; Priebe, Waldemar;  
Kantarjian, Hagop; Verstovsek, Srdan  
CS MD Anderson Canc Ctr, Houston, TX USA  
SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 2, pp. 307B.  
Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology.  
Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 18 Apr 2007  
Last Updated on STN: 30 Jan 2008

L4 ANSWER 25 OF 31 MEDLINE on STN DUPLICATE 9  
AN 2006032576 MEDLINE  
DN PubMed ID: 16420986  
TI [Acquired mutation of JAK2 tyrosine kinase and polycythaemia  
vera].  
Mutation acquise de la tyrosine kinase Jak2 et maladie de  
Vaquez.  
AU Pargade V; Darnige L; Gaussem P  
CS Service d'Hematologie Biologique, Hopital Europeen Georges Pompidou,  
Paris.. pascale.gaussem@egp.aphp.fr  
SO Annales de biologie clinique, (2006 Jan-Feb) Vol. 64, No. 1, pp. 3-9.  
Ref: 35  
Journal code: 2984690R. ISSN: 0003-3898.  
CY France  
DT (ENGLISH ABSTRACT)  
Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA French  
FS Priority Journals  
EM 200603  
ED Entered STN: 20 Jan 2006  
Last Updated on STN: 29 Mar 2006  
Entered Medline: 28 Mar 2006

L4 ANSWER 26 OF 31 MEDLINE on STN DUPLICATE 10  
AN 2005224161 MEDLINE  
DN PubMed ID: 15858187  
TI A gain-of-function mutation of JAK2 in myeloproliferative  
disorders.  
AU Kralovics Robert; Passamonti Francesco; Buser Andreas S; Teo Soon-Siong;  
Tiedt Ralph; Passweg Jakob R; Tichelli Andre; Cazzola Mario; Skoda Radek C  
CS Department of Research, Experimental Hematology, University Hospital  
Basel, Basel, Switzerland.  
SO The New England journal of medicine, (2005 Apr 28) Vol. 352, No. 17, pp.  
1779-90.  
Journal code: 0255562. E-ISSN: 1533-4406.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200505  
ED Entered STN: 30 Apr 2005  
Last Updated on STN: 4 May 2005  
Entered Medline: 3 May 2005

L4 ANSWER 27 OF 31 MEDLINE on STN DUPLICATE 11

AN 2005226731 MEDLINE  
DN PubMed ID: 15793561  
TI A unique clonal JAK2 mutation leading to constitutive signalling causes polycythaemia vera.  
AU James Chloe; Ugo Valerie; Le Couedic Jean-Pierre; Staerk Judith; Delhommeau Francois; Lacout Catherine; Garcon Loic; Raslova Hana; Berger Roland; Bennaceur-Griscelli Annelise; Villeval Jean Luc; Constantinescu Stefan N; Casadevall Nicole; Vainchenker William  
CS INSERM U362, Institut Gustave Roussy, Paris XI University, PR1, 39 rue Camille Desmoulins, 94805 Villejuif Cedex, France.  
SO Nature, (2005 Apr 28) Vol. 434, No. 7037, pp. 1144-8.  
Journal code: 0410462. E-ISSN: 1476-4687.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200505  
ED Entered STN: 3 May 2005  
Last Updated on STN: 4 May 2005  
Entered Medline: 3 May 2005

L4 ANSWER 28 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2006:183785 BIOSIS  
DN PREV200600185897  
TI Gab2 is constitutively phosphorylated in cells expressing the polycythemia vera-associated Jak2 to V614F mutant and links Jak2 to Erk1/2 activation.  
AU Robinson, Lisa J. [Reprint Author]  
CS Univ Pittsburgh, Dept Pathol, Pittsburgh, PA USA  
SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 985A.  
Meeting Info.: 47th Annual Meeting of the American-Society-of-Hematology.  
Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 15 Mar 2006  
Last Updated on STN: 15 Mar 2006

L4 ANSWER 29 OF 31 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AN 2006:183787 BIOSIS  
DN PREV200600185899  
TI The presence of the V617F mutation is associated with higher haemoglobin, older age and an increased risk of thrombosis in essential thrombocythemia.  
AU Cheung, Betty Y. Y. [Reprint Author]; Radia, Deepti H.; Pantelidis, Panagiotis; Yadegarfar, Ghasem; Harrison, Claire N.  
CS St Thomas Hosp, Dept Haematol, London SE1 7EH, UK  
SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 985A.  
Meeting Info.: 47th Annual Meeting of the American-Society-of-Hematology.  
Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 15 Mar 2006  
Last Updated on STN: 15 Mar 2006

L4 ANSWER 30 OF 31 MEDLINE on STN DUPLICATE 12  
AN 2005536121 MEDLINE  
DN PubMed ID: 16210035  
TI Role of tyrosine kinases and phosphatases in polycythemia vera.  
AU Zhao Zhizhuang Joe; Vainchenker William; Krantz Sanford B; Casadevall Nicole; Constantinescu Stefan N  
CS Hematology/Oncology Division, Department of Medicine, Vanderbilt-Ingram Cancer Center, Vanderbilt University School of Medicine, 2220 Pierce Avenue, Nashville, TN 37232, USA.. joe.zhao@vanderbilt.edu  
NC CA 68485 (United States NCI)  
DK 15555 (United States NIDDK)  
HL 076309 (United States NHLBI)  
SO Seminars in hematology, (2005 Oct) Vol. 42, No. 4, pp. 221-9. Ref: 85  
Journal code: 0404514. ISSN: 0037-1963.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
General Review; (REVIEW)  
LA English  
FS Priority Journals  
EM 200511  
ED Entered STN: 8 Oct 2005  
Last Updated on STN: 15 Nov 2005  
Entered Medline: 14 Nov 2005

L4 ANSWER 31 OF 31 MEDLINE on STN DUPLICATE 13  
AN 2005672876 MEDLINE  
DN PubMed ID: 16285006  
TI The V617F JAK2 mutation and the myeloproliferative disorders.  
AU Percy Melanie J; McMullin Mary Frances  
CS Belfast City Hospital and Queen's University, Belfast City Hospital, Lisburn Road, Belfast, BT9 7AB, Northern Ireland.  
SO Hematological oncology, (2005 Sep-Dec) Vol. 23, No. 3-4, pp. 91-3. Ref: 19  
Journal code: 8307268. ISSN: 0278-0232.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA English  
FS Priority Journals  
EM 200602  
ED Entered STN: 21 Dec 2005  
Last Updated on STN: 9 Feb 2006  
Entered Medline: 8 Feb 2006